

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4881	(link path communication) with (fail\$3 fault\$3 degrad\$3) with (QoS quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 08:27
S2	10	(link path communication) with (fail\$3 fault\$3 degrad\$3) with (QoS quality) with (retry\$3 re-try\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:30
S3	30	fail\$3 same (transmi\$5 send\$3 deliver\$3) same (link path communication) same(QoS quality) same (retry\$3 re-try\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:41
S4	27	S3 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:33
S5	18	fail\$3 same (transmi\$5 send\$3 deliver\$3) same (determin\$3 detect\$3 measur\$3) same(QoS quality) same (retry\$3 re-try\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:44
S6	725	fail\$3 with (transmi\$5 send\$3 deliver\$3) with (retry\$3 re-try\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:44
S7	34	fail\$3 with (transmi\$5 send\$3 deliver\$3) with (retry\$3 re-try\$3) same (quality QoS strength reachability cost)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:48

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S8	30	S7 not S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:45
S9	19	S8 not S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:45
S10	18	S9 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:45
S11	88	fail\$3 same (transmi\$5 send\$3 deliver\$3) same (retry\$3 re-try\$3) same (quality QoS strength reachability cost)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:52
S12	54	S11 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:49
S13	489	fail\$3 with (transmi\$5 deliver\$3) with (retry\$3 re-try\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:52
S14	144	fail\$3 with (transmi\$5 deliver\$3) with (retry\$3 re-try\$3) same (link path communication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 21:32

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S15	125	S14 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 20:53
S16	83	S15 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 21:33
S17	208	fail\$3 same (transmi\$5 deliver\$3) same (retry\$3 re-try\$3) same link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 21:32
S18	158	S17 not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 21:32
S19	99	S18 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 21:41
S23	321	(transmit\$4 deliver\$3 send\$3) with (packet frame data message information datagram burst) with (link path) with (transport adj layer fourth adj layer layer adj four layer adj "4") and (quality reachability cost QoS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 08:31
S30	21	(transmit\$4 deliver\$3 send\$3) with (transport adj layer fourth adj layer layer adj four layer adj "4") with (link path) same (re-transmit\$4 retransmit\$4 resend\$3 re-send\$3) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 09:26

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S31	358	(transmit\$4 deliver\$3 send\$3) with (transport adj layer fourth adj layer layer adj four layer adj "4") with link and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 09:57
S32	9	(transmit\$4 deliver\$3 send\$3) with (transport adj layer fourth adj layer layer adj four layer adj "4") with link with (QoS quality) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 10:01
S40	2	(retransmit\$4 re-transmit\$4 resend\$3 re-send\$3) with (retr\$4 re-tr\$4) with (transport adj layer fourth adj layer layer adj four layer adj "4") and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 11:02
S41	50	(retransmit\$4 re-transmit\$4 resend\$3 re-send\$3) with (retr\$4 re-tr\$4) with link and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 11:15
S43	61	(retransmit\$4 re-transmit\$4 resend\$3 re-send\$3) same (retr\$4 re-tr\$4) same link same fail\$3 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 11:15
S44	45	S43 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 11:50
S50	565	(continuously repeat\$3) with (transmit\$4 deliver\$3 send\$3) same (packet frame data message information datagram burst) same (link path) same fail\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:29

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S53	61	(continuously repeat\$3) same (transmit\$4 deliver\$3 send\$3) same (packet frame data message information datagram burst) same (link path) same fail\$3 same (quality QoS) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:16
S55	7	(continuously repeat\$3) with (transmit\$4 deliver\$3 send\$3) with (packet frame data message information datagram burst) with (link path) with (retr\$4 re-tr\$4) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:18
S56	236	(continuously repeat\$3) same (transmit\$4 deliver\$3 send\$3) same (packet frame data message information datagram burst) same (link path) same (retr\$4 re-tr\$4) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:23
S58	781	(transmit\$4 deliver\$3 send\$3) same (packet frame data message information datagram burst) same (link path) same (transport adj layer fourth adj layer layer adj four layer adj "4") same (re-transmit\$4 deliver\$3 re-send\$3 retransmit\$4 resend\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:35
S59	87	(transmit\$4 deliver\$3 send\$3) with (packet frame data message information datagram burst) with (link path) with (transport adj layer fourth adj layer layer adj four layer adj "4") with (re-transmit\$4 deliver\$3 re-send\$3 retransmit\$4 resend\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:36
S61	6586	(transmit\$4 deliver\$3 send\$3) with (packet frame data message information datagram burst) with link with (re-transmit\$4 deliver\$3 re-send\$3 retransmit\$4 resend\$3) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:46
S65	26	(transmit\$4 send\$3 deliver\$3) with fail\$3 with (retry\$3 re-try\$3) with (retransm\$3 re-transmit\$4 resend\$3 re-send\$3) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 15:08

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	93	(OSI layer) with link with (QoS quality) with (transmit\$4 send\$3) with (packet PDU data frame datagram burst)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/28 08:27
S2	5959	(370/469 370/468 370/395.21 370/395.52 370/332).ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 15:15
S3	21	S1 and S2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 15:15
S4	14	S3 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 15:20
S5	30	(data adj link near3 layer) with link with (QoS quality) with (transmit\$4 send\$3) with (packet PDU data frame datagram burst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:23
S6	15	S5 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 15:27
S7	5	(data adj link layer2 layer-2) with link with (QoS quality) with (transport layer4 layer-4) with (transmit\$4 send\$3) with (packet PDU data frame datagram burst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:26
S8	52	(data adj link layer2 layer-2) with link with (QoS quality) with (transport layer4 layer-4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:37
S9	26	S8 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 15:40
S10	52	(QoS quality) with (data adj link layer2 layer-2 layer adj two) with link with (transport layer4 layer-4 layer adj four)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:39

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S11	333	(QoS quality) same (data adj link layer2 layer-2 layer adj two) same link same (transport layer4 layer-4 layer adj four)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 16:58
S12	226	S11 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 17:02
S13	225	S12 not S4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 15:41
S14	223	S13 not S6	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 15:41
S15	199	S14 not S9	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 15:41
S16	52	(QoS quality signal adj strength reachability) with (data adj link layer2 layer-2 layer adj two) with link with (transport layer4 layer-4 layer adj four)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 17:00
S17	0	S16 not S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 17:00
S18	34	link with (protocol near3 stack) with (QoS quality reachability signal adj strength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 17:17
S19	18	S18 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 17:18
S20	249	link same (protocol near3 stack) same (QoS quality reachability signal adj strength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 17:18

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S21	156	S20 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 17:18
S22	138	S21 not S15	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 17:18
S23	133	S22 not S16	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 17:19
S24	115	S23 not S18	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 17:44
S27	25	craig near3 dunk.in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/26 17:55
S34	216	link with (QoS quality signal adj strength reachability) with (data adj link) with (OSI layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 20:42
S35	22	link with (QoS quality signal adj strength reachability) with (data adj link) with OSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 21:31
S36	106	link same (QoS quality signal adj strength reachability) same (data adj link) with OSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 21:55
S37	65	S36 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 21:59
S38	49	S37 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 21:32

## EAST Search History

S39	22	(link path channel connection) with (QoS quality signal adj strength reachability) with (data adj link) with OSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 21:58
S40	50	link with (QoS quality signal adj strength reachability) with OSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 21:59
S41	28	S40 not S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 21:59
S42	16	S41 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 22:20
S43	10	(link near3 quality) with OSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 22:13
S47	51	(link path) with (QoS quality signal adj strength) with (data adj link) with transport	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 22:25
S48	26	S47 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 22:20

## EAST Search History

S50	93	(protocol near3 stack) with layer with (QoS quality signal adj strength reachability)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/28 09:05
S51	61	S50 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/11/28 09:24
S53	295	link with protocol with layer with (QoS quality signal adj strength reachability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:06
S55	76	(data near3 link) with protocol with layer with (QoS quality signal adj strength reachability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:39
S56	70	S55 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:23
S57	34	S56 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:42
S58	62	(data near3 link) with (QoS quality signal adj strength reachability) with transport	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:40
S59	84	(data adj link layer2 layer adj two second adj layer) with (QoS quality signal adj strength reachability) with (transport layer adj four layer4 fourth adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:01

## EAST Search History

S60	65	S59 not S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:42
S61	65	S60 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:42
S62	50	S61 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 11:00
S63	45	quality with link with (protocol near3 stack OSI) with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:35
S64	30	S63 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:02
S65	20	(determin\$3 measur\$3) with (quality strength) with link with (protocol OSI) with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:42
S67	73	(quality strength) with (link channel signal) with (protocol adj stack OSI) with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:56

## EAST Search History

S68	54	S67 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:44
S69	20	(measur\$3 determin\$3 evaluat\$3) with (quality strength) with (protocol adj stack OSI) with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:59
S70	170	(quality strength) with (protocol adj stack OSI) with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:59
S71	77	(quality strength QoS) with protocol with layer same OSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 11:00
S72	44	S71 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 11:00